

Memorandum

Date: January 17, 2002

To: Harold W. Jones, Eastern

From: Bob Foster, Salmon

Re: Pahsimeroi River diversions

An inventory of diversions in Water District 73,(Pahsimeroi River), was conducted in the fall of 2001. This inventory revealed problems associated with every diversion visited. These problems ranged from no control structures or measuring devices to the diversion needing a control structure or a measuring device only. Most diversions consisted of a gravel berm in the river channel with a wooden head gate or control structure that was in need of complete replacement or major repair to be serviceable. Of the 29 diversions visited, only a handful had measuring devices of any sort and all needed some sort of maintenance.

The condition of these diversions makes regulation and/or delivery of water rights within the district marginal at best. It would be my suggestion that IDWR issue an order to the district requiring lockable control structures and measuring devices on all diversions within Water District 73's boundaries.

This brings up the issue of compliance or probably non-compliance. The condition of the diversions would make shutting a diversion off nearly impossible and finding a water master willing to attempt this nearly as difficult. Another scenario could be that the district may vote not to comply with the order. The answer may be that an IDWR representative from the state office attend the annual meeting and explain the reasons and needs of an order if one is issued and also the possibilities of actions for not compiling with the order. IDWR may have to appoint a water master if a suitable person could not be elected by the district. These are my suggestions to solve the ongoing problems within this water district that seem to get worse every year.

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob Foster

Stream / Source: Patsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: Alger headgate

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A000768 GPS File Name: P092015A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description lockable headgate, three foot rectangular wrier
washed out, needs replaced

Measurement: NONE

Water Right Owner: Hatch, Whitworth

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: _____

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011427 GPS File Name: P092016A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description headgate and wier both need replaced

Measurement: NONE

Water Right Owner: Hatch, Barnes

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: _____

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011368 GPS File Name: P092017A

GPS Tag Location: wier

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description needs headgate and wier replaced

Measurement: NONE

Water Right Owner: _____

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73

Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01

Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: _____

Point of Diversion: _____

Access: _____

USGS Map: _____
(name) (number)

GPS Site Tag No.: A0011489

GPS File Name: P092017B

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description WOODEN headgate needs Replaced no measuring device

Measurement: _____

Water Right Owner: Doug Robbins

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: _____

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011428 GPS File Name: P092018A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description wooden headgate not lockable needs replaced
no measuring device

Measurement: _____

Water Right Owner: Doug Robbins

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73

Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01

Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: _____

Point of Diversion: _____

Access: _____

USGS Map: _____
(name) (number)

GPS Site Tag No.: A0000785 GPS File Name: T092018B

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description lockable headgate, 4 foot rectangular wier needs moved closer to point of diversion.

Measurement: NONE

Water Right Owner: Doug Robbins

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: _____

Point of Diversion: _____

Access: _____

USGS Map: _____
(name) (number)

GPS Site Tag No.: A0011454 GPS File Name: P092020A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description lockable headgate NO measuring device

Measurement: _____

Water Right Owner: Watson, O'neal, Folsom, Robbins

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: P-13

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011369 GPS File Name: P092020C

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description lockable headgate, no measuring device

Measurement: NONE

Water Right Owner: Circle Pie Farms

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob Foster

Stream / Source: Pahsimera River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: _____

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: NONE GPS File Name: P0920203

GPS Tag Location: _____

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description no headgate or measuring device

Measurement: NONE

Water Right Owner: Sulter Creek Ranches

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: P-12

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011426 GPS File Name: P092021A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description no lockable headgate needs replaced. 4 foot rectangular w/c needs reset.

Measurement: NONE

Water Right Owner: Circle Pie, Bar G. Farms

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob Foster

Stream / Source: Pausimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: R 11

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011370 GPS File Name: PO92021B

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description lockable headgate needs some maintenance. no measuring device.

Measurement: NONE

Water Right Owner: Duane Moen, Bar G. Farms

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob Foster

Stream / Source: PAHSimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: P-10

Point of Diversion: _____

Access: _____

USGS Map: _____
(name) (number)

GPS Site Tag No.: A0011391 GPS File Name: P092021C

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description wooden headgate needs replaced. NO measuring device.

Measurement: NONE

Water Right Owner: Scott Hayes

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-20-01 Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: _____

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011372 GPS File Name: P092022A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description no lockable headgate, no measuring device

Measurement: NONE

Water Right Owner: _____

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-21-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: Thompson Ditch PBSC-9

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011374 GPS File Name: P092116A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description wooden headgate needs replaced. no measuring device.

Measurement: NONE

Water Right Owner: Dodds

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-21-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: Missouri Ditch PBSC-B

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011367 GPS File Name: 7092117A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description wooden headgate needs replaced no measuring device

Measurement: NONE

Water Right Owner: Rankin, Moen, Martini, Santee, Whitworth, Cutler, Circle Pie

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-21-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: PBSC-7

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011357 GPS File Name: P092117B

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description wooden headgate needs replaced no measuring device

Measurement: NONE

Water Right Owner: Martini

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-21-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: PB SC. 6

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011373 GPS File Name: P092117C

GPS Tag Location: wooden structure

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description no headgate or measuring device

Measurement: NONE

Water Right Owner: martini

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-21-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: NONE

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: NONE GPS File Name: 2092117D

GPS Tag Location: NO tag

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description diversion has no headgate or measuring device

Measurement: NONE

Water Right Owner: Circle Pie

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-21-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: PBSC-5

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011358 GPS File Name: P092118A

GPS Tag Location: wooden structure

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description no headgate or measuring device

Measurement: NONE

Water Right Owner: Martini

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-21-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: PBSC-4

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011366 GPS File Name: P092118B

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description WOODEN headgate needs replaced. No measuring device

Measurement: NONE

Water Right Owner: _____

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-21-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: PBSC-3

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011365 GPS File Name: P092119A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description headgate needs replaced. 3 foot Parshall
flume needs reset.

Measurement: NONE

Water Right Owner: _____

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 9-21-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: unknown

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011364 GPS File Name: P092119B

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description wooden headgate needs replaced. No measuring device.

Measurement: NONE

Water Right Owner: _____

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 11-14-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: PBSC-2

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011375 GPS File Name: P111419A

GPS Tag Location: headgate.

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description good headgate no measuring device.

Measurement: NONE

Water Right Owner: Duane MOEN

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 11-14-01 Examiner: Bob Foster

Stream / Source: Big Springs Creek

Diversion Type: diversion exchange flow station reservoir

Diversion Name: PBSC-1

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011376 GPS File Name: P111419B

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description good headgate. No measuring device.

Measurement: NONE

Water Right Owner: Diane MOEN

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 11-14-01 Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: P8

Point of Diversion: _____

Access: _____

USGS Map: _____
(name) (number)

GPS Site Tag No.: A001137E GPS File Name: P011419C

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description lockable headgate no measuring device

Measurement: NONE

Water Right Owner: _____

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 11-14-01 Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: P-6

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011381 GPS File Name: P111421A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description lockable headgate, no measuring device

Measurement: None

Water Right Owner: _____

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 11-14-01 Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: P-5

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011378 GPS File Name: P111420A

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description lockable headgate, no measuring device

Measurement: NONE

Water Right Owner: LaHimer

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73 Water Dist. Div. No.: _____
(if applicable)

Date: 11-14-01 Examiner: Bob Foster

Stream / Source: Pahsimeroi River

Diversion Type: diversion exchange flow station reservoir

Diversion Name: P-4

Point of Diversion: _____

Access: _____

USGS Map: _____ (name) _____ (number)

GPS Site Tag No.: A0011379 GPS File Name: P1114208

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES NO

Diversion Description lockable headgate, no measuring device

Measurement: NONE

Water Right Owner: _____

Current Water Rights: _____

GPS FIELD DATA FORM - IDWR, Water Distribution

Water District No.: 73

Water Dist. Div. No.: _____
(if applicable)

Date: 11-14-01

Examiner: Bob Foster

Stream / Source: PAHSIMEROI RIVER

Diversion Type: 2 diversion ___ exchange ___ flow station ___ reservoir

Diversion Name: P- 2/3

Point of Diversion: _____

Access: _____

USGS Map: _____
(name) (number)

GPS Site Tag No.: A0011380 GPS File Name: P111420C

GPS Tag Location: headgate

GPS Offset: _____

Watermaster Control: YES ___ NO

Diversion Description lockable headgate, no measuring device

Measurement: NONE

Water Right Owner: _____

Current Water Rights: _____